



Gypsum Board Datasheet

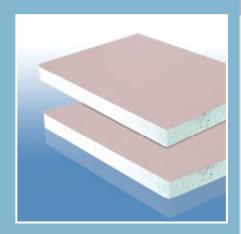
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Knauf Fire Resistant Gypsum Board (FR)

A high fire resistance performance gypsum board

Knauf Fire Resistant Gypsum Boards (FR) are gypsum wallboards specially developed to offer superior fire resistance performance when used in Knauf partitions, ceilings and lining systems and also for encasement and shaftwall systems.





Feature

- High fire resistance compared to regular gypsum board.
- Contains glass fibre to maintain the integrity of board when exposed to fire.

Application Areas

 For cladding walls and ceilings on metal grids and wooden frames for shafted wall installations, furring, partitions, suspended ceilings, and prefab units with fire protection requirements.

Performance

 Knauf Fire Resistant Gypsum Board complies fully with the requirements of the following standards:

Standard	Category
BS1230	Type 5
EN 520	Type A,D,F

Product Specifications

Appearance: Pink face and grey back paper
Thickness: 12,5 , 15 and 18mm

Width: 1200mm Length: 2400mm 2800mm

2800mm 3000mm

Weight: 12,5mm: nominal 10,4 kg/m²

15mm : nominal 13 kg/m 2 18mm : nominal 15,5 kg/m 2

 $\textbf{Water Absorption}: \ \ 30\text{-}50\%$

Density : $800 \text{ kg/m}^3 \text{ (\pm 20\%)}$

Finishing System: Plaster or Tape & Jointed Pink

Decorative Face

Knauf gypsum boards are manufactured from high quality gypsum, with a purity of not less than 95% Stringent quality control procedures apply to the manufacturing process, in full compliance with EN ISO 9001:2000 and BS1230: Part 1:1985.

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Disclaimer:

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Edge Detail

Square Edge (VK)

Taper Edge (AK)